

Re: Multicast log question

Source:

<http://www.tech-archive.net/Archive/Media/microsoft.public.windowsmedia.server/2005-08/msg00012.html>

- *From:* "Ravi Raman" <RaviRaman@xxxxxxxxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Mon, 1 Aug 2005 23:19:10 -0700
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Mike,

I am not quite familiar with the logging, but based on what you are seeing, I am guessing that c-pkts-lost-cont-net is probably being counted separately from c-pkts-lost-net though I have no way of confirming that.

Also, the WMS Logging Model document at:

<http://www.microsoft.com/windows/windowsmedia/howto/articles/LoggingModel.aspx>

says this about c-quality:

" c-quality. The minimum quality experienced by the client throughout the session; not the average quality. For example, if a client is streaming for ten minutes and there is a bad network connection for ten seconds, the c-quality value drops to 60 percent, and it doesn't go up again for the current session. So the c-quality value might be misleading sometimes. You should also look at the lost and recovered packets values, the total buffer time, and the buffer count to make a proper decision about the quality of the streaming. Don't just rely on the c-quality value alone.

My guess is that when the client lost 13 packets that weren't recoverable (i.e., more than 2 packets in a chunk). The quality could've gone to 94 and would be set at 94 after that. Rest of the packet losses were single packet losses and all were recovered. Again, just a guess at this point on my part.

Also, I am wondering if a loss of 3 packets at 10 different times, would count as 30 lost-cont-net packets – in which case the quality will only dip to 94 and not much lower (which may happen with a straight 30 packet loss, I'd imagine). Again, just a guess on my part.

Thx,
Ravi

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"Mike Lowery" wrote:

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> "Mike Lowery" <selfspam@xxxxxxxxxxxxxxxxxxxxxx> wrote in message

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